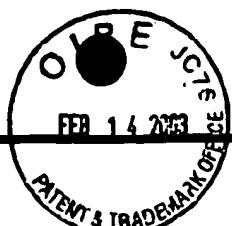


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# INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number

09/902,612

Filing Date

July 12, 2001

First Named Inventor

Theodore BOWERS et al.

Art Unit

2673

Examiner Name

Unassigned

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Sheet

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Attorney Docket Number

47004.000097

## U.S. PATENT DOCUMENTS

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Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
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## FOREIGN PATENT DOCUMENTS

Examiner Initials	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
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## NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
<i>DD</i>	1.	eCharge, eCharge Corporation, <a href="http://www.echarge.com">www.echarge.com</a> , 12/03/99		
	2.	Tracy Pletz et al., Summary of the at your risk architecture, 06/03/99		
	3.	Siebel, Siebel: Ensuring Customer Success, <a href="http://www.siebel.com">www.siebel.com</a> , 11/17/99		
<i>DD</i>	4.	OMG, Welcome to OMG's CORBA for Beginners Page!, <a href="http://www.omg.com">www.omg.com</a> , 05/25/99		

EXAMINER SIGNATURE *Jesse Jank*DATE CONSIDERED *9/30/05*

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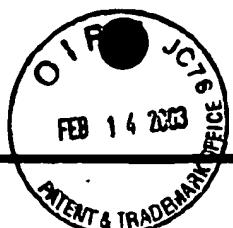


Substitute for form 1449A/PTO  <b>INFORMATION DISCLOSURE STATEMENT BY APPLICANT</b> <i>(use as many sheets as necessary)</i>			Application Number	09/902,612
			Filing Date	July 12, 2001
			First Named Inventor	Theodore BOWERS et al.
			Art Unit	2673
			Examiner Name	Unassigned
Sheet	2	5	Attorney Docket Number	

NON-PATENT LITERATURE DOCUMENTS				
5.	Sun MicroSystems, Inc., Schema for Representing CORBA Objects in an LDAP directory, 05/21/99			
6.	OMG, Library, www.omg.com, 05/25/99		RECEIVED	
7.	OMG, What is CORBA?, , www.omg.com, 05/25/99		FEB 30 2003	Technology Center 2600
8.	Overview of CORBA, , www.omg.com, 05/25/99			
9.	JAVA, JAVA™ Technology in the Real World, java.sun.com, 05/21/99			
10.	JAVA, JAVA™ Servlet API, java.sun.com, 05/21/99			
11.	JAVA, Staying in Touch with JNDI, java.sun.com, 05/21/99			
12.	JAVA, JAVA™ Remote Method Invocation (RMI) Interface, java.sun.com, 05/21/99			
13.	JAVA, Banking on JAVA™ Technology, java.sun.com, 05/21/99			
14.	JAVA, The JDBC™ Data Access API, java.sun.com, 05/21/99			
15.	Anne Thomas, Enterprise JAVABEANS™ Technology: Server Component Model for the Java™ platform, java.sun.com, 05/21/99			
16.	S. R. Hiremath, Numerical Credit Scoring Model, Operations Research Bulletin, WA13.16, 04/30/75			

EXAMINER SIGNATURE <i>[Signature]</i>	DATE CONSIDERED 9/30/05
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Substitute for form 1449A/PTO				Application Number	09/902,612
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				First Named Inventor	Theodore BOWERS et al.
				Art Unit	2673
				Examiner Name	Unassigned <b>RECEIVED</b>
Sheet	3		5	Attorney Docket Number	47004.000097 FEB 20 2003

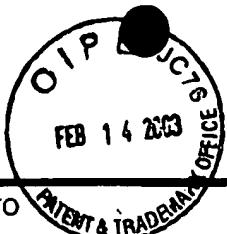
**NON-PATENT LITERATURE DOCUMENTS**

Technology Center 2600

17.	Reuters, Getting Smart with Java: Sun Micro Says American Express to Use Java for Smart Card, <a href="http://www.abcnew.go.com/sciences/tech">www.abcnew.go.com/sciences/tech</a> , 06/06/00		
18.	David Bank, Cash, Check, Charge--What's Next?, Seattle Times, 03/06/98		
19.	Gerry Vandenengel, Cardson the Internet: Advertising on a \$3 Bill, Industry Intelligence, 02/01/95		
20.	Kim A. Strassel, Dutch Software Concern Experiments with Electronic 'Cash' in Cyberspace, Wall Street Journal, 04/17/95		
21.	Jeffrey Kutler, Cash Card Creator Looking Beyond Mondex, 02/09/95		
22.	David Post, E-Cash: Can't Live With It, Can't Live Without It, The American Lawyer, pp. 116-117, 03/01/96		
23.	Russell Mitchell, Cyberspace: Crafting Software...., Business Week, pp. 78-86, 02/27/95		
24.	Jeffrey Kutler, A Different Drummer on the Data Highway, American Banker, 05/12/95		
25.	Stephen Eppmt, A pLayer Goes After Big Bucks in Cyberspace, American Banker, 05/05/95		
26.	Robert Barnham, Network Brings Together Producers and Companies, Bests Review 02/01/94		
27.	Vanessa Houlder, OFT Gives the Individual Top Priority: Report Calls for Deregulation of Business Lending, The Financial Times, 06/08/94		
28.	Kennedy Maiz, Fannie Mae on the Web, Newsbyte, 05/08/95		

EXAMINER SIGNATURE *Janice J.* DATE CONSIDERED *9/30/05*

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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			First Named Inventor	Theodore BOWERS et al.
			Art Unit	2673
			Examiner Name	Unassigned
Sheet	4	5	Attorney Docket Number	47004.000097

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**NON-PATENT LITERATURE DOCUMENTS**

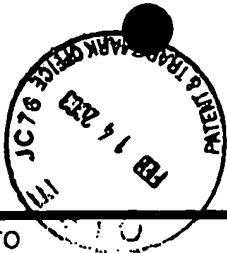
29.	Anne Knowles, Improved Internet Security Enabling On-Line Commerce, PC Week, 03/20/95		
30.	Aversion Therapy: Banks Overcoming Fear of the Net to Develop Safe Internet-based Payment System w/ Netscape Communicator, Network World, 12/12/94		
31.	Don Clark, Microsoft, Visa to Jointly Develop PC Electronic-Shopping Software, Wall Street Journal, The, B9, 11/09/94		
32.	Understanding Product Data Management, Hewlett-Packard Company, 4/26/99		
33.	Getting Started: Specific GE TPN Post Service Use Guidelines, GE, 04/26/99		
34.	Resource Center: Consolidated Edison Selects GE TPN Post, GE, 04/26/99		
35.	ThomasNet, Thomas Publishing Company, 04/26/99		
36.	SoluSource: For Engineers By Engineers, Thomas Publishing Company, 04/26/99		
37.	Harris InfoSource, 04/26/99		
38.	Welcome to MUSE, MUSE Technologies, 04/26/99		
39.	Product Data Integration Technologies, Inc., PDIT, 04/26/99		

EXAMINER SIGNATURE

DATE CONSIDERED

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\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.



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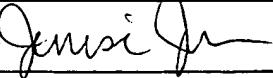
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### NON-PATENT LITERATURE DOCUMENTS

Technology Center 2600

40.	SBA: Pro-Net, SBA, 04/01/99	
41.	FreeMarkets, FreeMarkets Online, Inc., 04/26/99	
42.	Associates National Bank (DE) Credit Card Services, The Associates, www.theassocitheassociates.atescomcorn/consumer/credit_cards/rmain.html, 04/06/99	
43.	At Your Request, Wingspanbankcom, 09/28/99	
44.	Robyn Meredith, Internet bank moves closer to virtual reality, USA Today, 05/05/95	
45.	Marvin Sirbu and J.D. Tygar, NetBill: An Internet Commerce System Optimized for Network Delivered Services, http://www.ini.cmu.edu :80/netbill, pp. 1-12, 02/27/95	
46.	The check is in the email., Information Today, Vol. 12, No. 3, 03/01/95, ISSN: 8755-6286	
47.	The Gale Group, G&D America's Multi-application Smart Card Selected for Combined Payroll and 'Virtual Banking' Program in Mexico, wysiwyg://0/http://www.dialogclassic.com/history, Business Wire, 04/24/98, p4241047	
48.	Richard Mitchell, Netlink Goes After An Unbanked Niche, wysiwyg://0/http://www.dialogclassic.com/history, ISSN: 1093-1279, 09/99	

EXAMINER SIGNATURE 

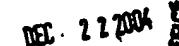
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Attorney Docket No. 47004.000097  
Serial Number 09/902,612

FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE (REV. 7-80) PATENT AND TRADEMARK OFFICE													
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)													
U.S. PATENT DOCUMENTS													
*EXAMINER INITIAL		DOCUMENT NUMBER						DATE	NAME	CLASS	SUB CLASS	FILING DATE	
		U1	5	2	4	1	5						9
<i>BB</i>	U1	5	2	4	1	5	9	4	08/31/93	Kung	<i>      </i>	<i>      </i>	
	U2	5	6	0	4	4	9	0	02/18/97	Blakley, III et al.	<i>      </i>	<i>      </i>	
	U3	5	6	5	5	0	7	7	08/05/97	Jones et al.	<i>      </i>	<i>      </i>	
	U4	5	6	7	1	3	5	4	09/23/97	Ito et al.	<i>      </i>	<i>      </i>	
	U5	5	6	8	2	4	7	8	10/28/97	Watson et al.	<i>      </i>	<i>RECEIVED</i>	
	U6	5	6	8	4	9	5	0	11/04/97	Dare et al.	<i>      </i>	<i>MAY 07 2002</i>	
	U7	5	6	8	9	6	3	8	11/18/97	Sadovsky	<i>      </i>	<i>Technology Center 2600</i>	
	U8	5	7	7	4	5	5	1	06/30/98	Wu et al.	<i>      </i>	<i>      </i>	
	U9	5	9	4	4	8	2	4	08/31/99	He	<i>      </i>	<i>      </i>	
	U10	6	1	1	5	0	4	0	09/05/00	Bladow et al.	<i>      </i>	<i>      </i>	
FOREIGN PATENT DOCUMENTS													
		DOCUMENT NUMBER						DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
		YES	NO										
OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)													
<i>BB</i>	P1	Articles from Network Computing: Philip Carden, The New Face of Single Sign-On, March 22, 1999, 19 pages											
<i>BB</i>	P2	<a href="http://developer.novell.com/research/devnotes/1999/november/05/03.htm">http://developer.novell.com/research/devnotes/1999/november/05/03.htm</a> , 2 pages											
<i>BB</i>	P3	<a href="http://blockade.com/products/pd_products_webss0.html">http://blockade.com/products/pd_products_webss0.html</a> , 3 pages											
EXAMINER <i>Benise J.</i>				DATE CONSIDERED <i>9/30/05</i>									
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<p>U.S. Patent and Trademark Office 1000 LEAVENS BLDG. • 1000 LEAVENS BLDG. • 1000 LEAVENS BLDG.</p> <p>DECEMBER 21, 2004</p>			
<p>Application Number</p> <p>09/902,612</p> <p>Filing Date</p> <p>July 12, 2001</p> <p>First Named Inventor</p> <p>Theodore J. BOWERS</p> <p>Art Unit</p> <p>2131</p> <p>Examiner Name</p> <p>Jenise E. JACKSON</p>			
		<p>Sheet 1 of 1</p>	
		<p>Attorney Docket Number</p> <p>47004.000097</p>	
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## **U.S. PATENT DOCUMENTS**

*Examiner Initials	Cite No.	DOCUMENT NUMBER	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		US- 6,070,244	05-30-2000	Orchier et al.	
	US-				

## FOREIGN PATENT DOCUMENTS

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Atty. Docket: 47004.000097

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FORM PTO-1449 (REV. 7-80)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	ATTY. DOCKET NO.: 47004.000097	SERIAL NO.: 09/902,612
LIST OF MATERIALS CITED BY APPLICANT (Use several sheets if necessary)		INVENTOR'S NAME: Theodore J. BOWERS et al.	EXAMINER: Not Yet Assigned
		FILING DATE: July 12, 2001	GROUP 2673

U.S. PATENT DOCUMENTS

*EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE
<i>jj</i>	A	5 6 8 4 9 5 0	11/04/97	Dare et al.			
	B	5 8 1 5 6 6 5	09/29/98	Teper et al.			
	C	6 2 4 3 8 1 6	06/05/01	Fang et al.			
	D						
	E						
	F						
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	H						
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	J						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
							YES	NO

OTHER MATERIALS (Including Author, Title, Date, Pertinent Pages, Etc.)

<i>jj</i>	International Search Report

EXAMINER <i>Jenise L</i>	DATE CONSIDERED <i>9/30/05</i>
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